



## 1. TITLE OF THE CERTIFICATE (HU)

52-522-03 Robbanásbiztos berendezés kezelője

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Operator of explosion-proof device  
(THIS TRANSLATION HAS NO LEGAL STATUS)

## 3. PROFILE OF SKILLS AND COMPETENCES

### A typical holder of the certificate is able to:

- install, check, maintain, repair and renew electric and mechanical products installed in explosion-prone spaces (except explosives), operate devices;
- commission, operate and inspect explosion-proof electric and mechanical devices;
- observe and ensure the observance of zone classification related regulations concerning explosion-proof and open spaces;
- observe and ensure the observance of safety-at-work and environmental protection requirements;
- manage(operate), inspect, maintain and repair gas concentration measuring devices (products) and gas concentration measuring systems;
- perform gas concentration measurements;
- document individual activities and jobs;
- detect faults during operation, management and inspections.;
- carry out life cycle monitoring.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

7524 Construction electrician, electrician  
7321 Locksmith  
7333 Agricultural and industry machine (engine) maintenance and repair specialist  
7334 Mechanical machinery mechanic, repairer  
7341 Technician and mechanic of electric machines and devices  
8211 Mechanical machine assembler  
8212 Electrical equipment assembler

### (\*) Explanatory notes:

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the institute issuing the certificate</b></p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry for National Economy</p>																
<p><b>Level of the certificate (national or international)</b></p> <p><b>Level of vocational qualification according to the National Qualification Register:</b> 52 upper secondary vocational qualifications, which require the completion of the secondary school leaving exam and may be obtained primarily in non-formal education</p> <p><b>ISCED2011 code:</b> 4</p> <p><b>NQF level:</b> 4</p> <p><b>EQF level:</b> 4</p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p><b>Certificate number:</b> PT K</p> <p>Serial number: 123456</p> <p><b>Certificate issue date:</b> 2023.10.02</p>	<p><b>Results achieved at the examination and their proportion expressed in percentage in the complex mark</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Central written examination</td> <td style="width: 50%;">Knowledge related to explosion-proof devices (heavy and weak current) and/or non-electrical knowledge based on the basic qualification.</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">20.00</td> </tr> <tr> <td>Oral examination</td> <td>Knowledge related to explosion-proof devices (heavy and weak current) and/or non-electrical knowledge based on the basic qualification.</td> <td style="text-align: center;">5</td> <td style="text-align: center;">20.00</td> </tr> <tr> <td>Practical examination</td> <td>Detailed revision of an explosion-proof device (heavy and weak current) and/or a machinery based on the basic qualification.</td> <td style="text-align: center;">5</td> <td style="text-align: center;">60.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Knowledge related to explosion-proof devices (heavy and weak current) and/or non-electrical knowledge based on the basic qualification.	5	20.00	Oral examination	Knowledge related to explosion-proof devices (heavy and weak current) and/or non-electrical knowledge based on the basic qualification.	5	20.00	Practical examination	Detailed revision of an explosion-proof device (heavy and weak current) and/or a machinery based on the basic qualification.	5	60.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p><b>Access to next level of education/training</b></p> <p>to higher education</p>	<p><b>International agreements</b></p>																
<p><b>Other information concerning the vocational training process</b></p> <p>Required professional experience: 3 years of experience in the field of the electricity or chemical industries</p>																	
<p><b>Legal basis</b></p> <p>Act CLXXXVII of 2011 on Vocational Training Decree 29/2016 (VIII. 26.) NGM of the Minister for National Economy on the professional and examination requirements of vocational qualifications.</p>																	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 80 % Practice: 20 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		210 hours
<p><b>Entry requirements:</b></p> <ul style="list-style-type: none"><li>- Secondary school leaving examination</li></ul> <p><b>Vocational requirement modules:</b></p> <p>11284-12 Operation of explosion-proof device</p> <p>This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.</p> <p><b>National Reference Point – NSZFH – <a href="http://nrk.nive.hu">http://nrk.nive.hu</a></b></p>		
Head of Examination Organiser: Issue date: 2023.10.02		<b>SEAL</b>